

File
Hawke

PHILIP MORRIS INCORPORATED
INTER-OFFICE CORRESPONDENCE
RICHMOND, VIRGINIA

To: Dr. H. Wakeham

Date: November 30, 1959

From: R. B. Seligman

Subject: Discussions with Mr. Helferich on November 24, 1959

1. PM 131 (Helferich #582-304)

This relates to the patent application submitted for R. J. Leahy and L. L. Long with regard to ventilation. It was decided that Mr. Helferich would appear before the Examiner prior to March 4, 1960 for re-examination of the case. Mr. Helferich remarked that the specific dilution claim in the patent appears to be somewhat unrealistic when considered in the light of today's knowledge of percentage of air dilution.

I would appreciate Mr. Long's comments concerning this phase of his patent application.

2. (Helferich #582-326)

This makes reference to the laminated carbon paper filter plugs. Mr. Helferich is dealing directly with Mr. Grosser on this patent application. It appears that Mr. Schaaf is the patentee. If we have written proof that carbon paper-plain paper laminated filter plugs were prepared in the Research and Development Department, I would like to be advised of this fact.

Mr. Helferich would like to know whether liquid additives can be sprayed on the plain paper portion prior to lamination with the carbon paper without resulting in loss of the carbon's activity. By copy of this memo, I would like to ask that Mr. Long initiate investigations to answer his question.

3. (Helferich #582-276)

We discussed the use of the multiphase type of carbon paper which can be obtained from C. H. Dexter and Sons. Mr. Helferich advised that if the majority of the carbon particles are retained on a 100 mesh size screen, the use of this material will not infringe on current patents. Subsequently, we found that between 75 and 85% of the carbon used in this sheet is retained on a 100 mesh size screen.

4. Mr. Hind had previously contacted Mr. Helferich with regard to a patent application on a process for selectively extracting nicotine from tobacco materials. After some discussion it was decided that Mr. Hind should write a detailed description of

November 30, 1959

this process for Mr. Helferich pointing out the points of novelty inherent in his process. Mr. Hind has been advised of this.

5. A disclosure was made to Mr. Helferich which described a means of placing carbon particles on web materials using PVP-TEG as the adhesive. It was his opinion that this process would not infringe on the existing carbon paper patents, and might have the advantage of employing any size of carbon particle.

Plans have been made to investigate this further in the Development Division.

/hvj

cc: Dr. R. N. DuPuis
Mr. L. L. Long
Mr. J. D. Hind
Mr. E. R. Helferich



1000327753